


Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID:	18915	
Application ID:	10065421	
Title of Invention:	Intermittent connection protection for external computer devices	
First Named Inventor:	Ken Fisher	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-10-16	
Submission Type:	Utility Patent Filing	
Filing Type:	null	
Confirmation Number:	0	
Attorney Docket Number:	NONE	
Digital Certificate Holder:	cn=Ken Scott Fisher, ou=Independent Inventors, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	61W6QtnY8yoqUDQkOnklqA==	
Total Fees Authorized:	\$412.0	
Payment Category:	CC - Credit Card	
Credit Card Number:	*****8004	
Expiration Date:	08312003	
Card Holder Name:	Ken Fisher	
RAM User ID:	EFSPROD	
RAM Accounting Date:	2002-10-16	
RAM Sequence Number:	546151	
RAM Payment Status:	RAM success	
Postal Code:	91601	

TRANSMITTAL FORM

Electronic Version 1.0.3
 Stylesheet Version: 1.0
 Submission Type: Utility Patent Filing



Intermittent connection protection for external computer devices

First Named Inventor: Mr. Ken Scott Fisher

SUBMITTED BY

Name:	Mr. Ken Scott Fisher
Electronic Signature Mark: /KenS.Fisher/	Date Signed: 20021016

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	DecP1.tif
declaration	DecP2.tif
bibd-transmittal	UsbUPSapds.xml
specification	UsbSpec.xml
fee-transmittal	UsbUPSfee.xml

Attached Image File(s):

DecP1.tif

DecP2.tif

Comments:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

First Named Inventor**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended I any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which prior claimed.

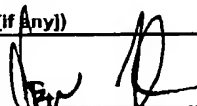
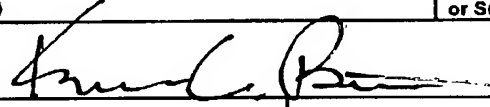
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label <input style="width: 100px;" type="text"/>		OR <input type="checkbox"/> Correspondence address below	
Name					
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City		State		ZIP	
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<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Inventor's Signature 				Date	
Residence: City		State		Country	
City		State		Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Inventor's Signature 				Date	
Residence: City		State		Country	
City		State		Country	
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

[Page 2 of 2]

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Independent Inventor

TOTAL FEES AUTHORIZED: \$ 412

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:	8004
Expiration Date:	20030831
Authorized Name:	Ken Fisher
Billing Address:	91601

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	2001	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	2202	\$ 9	0	\$ 0
Independent Claims: 4	2201	\$ 42	1	\$ 42

Subtotal For Extra Claims Fees: \$ 42